

T.....R.....
County *Musselshell*

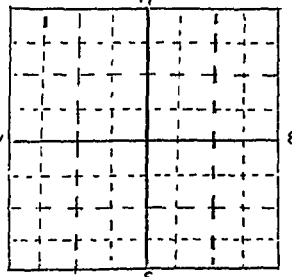
State of Montana
Administrator of groundwater Code
Office of State Engineer

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 2 1964

STATE ENGINEER

1. *Germaine Boulanger*....., of *Klein*.....
(Name of Appropriator) (Address) (Town)
County of *Musselshell*.....State of *Montana*.....*Roundup*.....
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....*1/4*.....Sec *19*.....T *7*.....R

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....

.....*Home use*.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been

.....*1944*.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute).....

.....*2 gals.*.....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

.....*None*.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....

.....*pump*.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water

.....*July 10, 1944*.....

8. The depth of water table

.....*30 ft.*.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....

.....*4 in. casing*.....

10. The estimated amount of groundwater withdrawn each year.....

.....*70,000 gals.*.....

11. The log of formations encountered in the drilling of each well if available.....

.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner *Germaine Boulanger*

Date *Dec. 30, 1963*

169560

STATE OF MONTANA,
MUSSELSHELL COUNTY. ^{ss.}

FILED THIS 30 DAY OF

dec A. D. 19 63
AT 2:18 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

Frances L. Dawson
DEPUTY

2.00

GW 4

RECEIVED
JAN 23 1964

T.....R.....
County.....

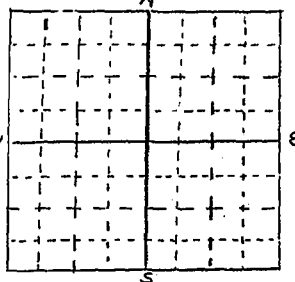
State of Montana
Administrator of groundwater Code
Office of State Engineer

RECEIVED
JAN 3 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. Verda M. McElfee....., of Box 128 Musselshell
(Name of Appropriator) (Address) (Town)

County of State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....1.....Sec.....T.....R

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....

Live Stock.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1950.....

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gal. Per Minute.....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Pump.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water

8. The depth of water table 10 feet.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
2 in casing..... 17 feet deep.....

10. The estimated amount of groundwater withdrawn each year.... 25,000 gal. Per yr.

11. The log of formations encountered in the drilling of each well if available. None.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....
Not Known.....

Signature of Owner Verda M. McElfee

Date Dec 30 1963

20506

169660

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

FILED THIS 31 DAY OF
December A.D. 1963
AT 12:18 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Francis L. Dawson
DEPUTY

2nd

RECEIVED
JUN 20 1958

140 28
T. _____ R. _____
County Muskelshell

STATE ENGINEER MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Midget Bros. Address Roundup
Driller Clyde Sando Address 1141 Miles one
Date Started June 16, 1958 Date Completed June 16, 1958
Location: Sec. 28 T. _____ R. _____ 1/4 sec. _____

Type of well drilled Equipment used cable
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 0 ft. to 260 ft. Type galv. Size 6 in.
Casing: _____ ft. to _____ ft. Type _____ Size _____
Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level: _____ feet at 10 gal. per min.

How tested: _____

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)



(over)

Log of Well

[illegible]

T. 10N R. NLD

County.....

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Peerless Oil & Gas Company

Peerless Incorporated

1670 Denver Club Bldg.

Owner Wyata Ranch Division

Address Denver 2, Colorado

Driller Gordon Scammon

Address Roundup, Montana

Date Started.....

Date Completed.....

Location: Sec. 1 T. 10N R. SW SW $\frac{1}{4}$ sec. SW

Type of well..... Equipment used.....
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other:.....

Casing:..... ft. to..... ft. Type..... Size.....

Casing:..... ft. to..... ft. Type..... Size.....

Casing:..... ft. to..... ft. Type..... Size.....

Perforated or Screened: Ft..... to ft..... Ft..... to ft.....

Type of screen or perforations.....

Static Water level, for non-flowing well:..... feet.

Shut-in pressure, for flowing well:..... lb./sq. in. on:..... (date)

Pumping water level..... feet at..... gal. per min.....

How tested:.....

Length of test.....

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

.....
.....
.....
.....
.....

④

(over)

Billings CORE-LAB

5 NORTH 25TH ST.
BILLINGS, MONTANA

WATER ANALYSIS REPORT

Lab. No. 1145

To Mr. Gordon Scamman Date 9-22-52
Address Box 431, Founder, Montana
Sample from Wytana Cattle Company, Water Well No. 13, #7
Intended use Domestic

Constituents	Parts per Million	Total Solids in Parts per Million	
		By evaporation	
Sodium	1041	After ignition	4100
Calcium	150	Calculated	4100
Magnesium	126	pH <u>7.3</u>	
Sulfate	2473	Specific gravity	<u>1.011</u>
Chloride	133		
Carbonate	0		
Bicarbonate	470	Resistivity <u>680F</u>	
Total Solids		ohms per meter cubed	<u>2.06</u>
Soluble Silica			
Iron			

Total hardness as calcium carbonate 52 grains U. S. gallon

Remarks: Not suitable for domestic use. Water is mainly sodium sulfate and bicarbonate and is too high in total solids. Could be used for stock.

SPECIALIZING IN CORE, WATER, GAS AND CRUDE OIL ANALYSES

WILLIAM L. HART, INC., BILLINGS, MONT.

PUNCHDOWN WELL NO. 18 - SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 1 T10N R
LOWER RANCH

0 - 6 ft	Rocky top soil
6 - 14	Sand and gravel
14 - 36	Dark shale sticky
36 - 56	Thin sandstone broken
56 - 70	Shale dark brown

Set 19 feet 8 inches through gravel.
6 inch set 70 feet, perforated 34 to 40 feet.
Water 15 feet from top of ground.

COPY

T. _____ R. NCD
County Musselshell

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Peerless Oil & Gas Company
Wytana Ranch Division

Peerless Incorporated
1670 Denver Club Bldg.
Denver 2, Colorado

Owner _____ Address _____
Driller Gordon Scammon Address Roundup, Montana
Date Started _____ Date Completed _____
Location: Sec. _____ T. _____ R. _____ $\frac{1}{4}$ sec. _____

Type of well Drilled Equipment used Churn drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☒
Industrial ☐ Drainage ☐ Other: _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations: _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test: _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Cementing

(over)

P. O. BOX 888

YAPUNCICH, SANDERSON & BROWN LABORATORIES
BILLINGS MONTANA

JUL 29 1957

20 N. 31ST ST.

LABORATORY REPORT

Lab. No. 3169

To: GORDON SCAMMON

Date: 7-19-57

Address: P. O. BOX 431, ROUNDUP, MONTANA

WATER ANALYSIS

WYTANA CATTLE COMPANY
MUSSELSHELL COUNTY, MONTANA
PRONGHORN RANCH WATER WELL NO. 27
JUDITH RIVER @ 80-175'
2nd WATER SAMPLE

CONSTITUENTS

PARTS PER MILLION

SODIUM	626
CALCIUM	206
MAGNESIUM	189
SULFATE	2243
CHLORIDE	50
CARBONATE	0
BICARBONATE	305

TOTAL SOLIDS:

CALCULATED	3464
------------	------

TOTAL HARDNESS AS CaCO_3 75.5 GRAINS PER US GALLON.

pH 7.4

SPECIFIC GRAVITY @ 60°F 1.005

RESISTIVITY @ 68°F, OHMS PER METER CUBED 2.62

REMARKS: SUITABLE FOR LIVESTOCK USE.

P. O. BOX 882

YAPUNCICH, SANDERSON & BROWN LABORATORIES
BILLINGS, MONTANA

20 N. 31ST ST.

LABORATORY REPORT

Lab. No. 3152

To GORDON SCAMMON

Date 7-8-57

Address BOX 431, ROUNDUP, MONTANA

WATER ANALYSIS

WYTANA CATTLE COMPANY
MUSSELSHELL COUNTY, MONTANA
WELL NO. 27
JUDITH RIVER (?) 65' TEST

CONSTITUENTS

PARTS PER MILLION

SODIUM	1713
CALCIUM	29
MAGNESIUM	15
SULFATE	3222
CHLORIDE	85
CARBONATE	0
BICARBONATE	475

TOTAL SOLIDS:

BY EVAPORATION	5324
AFTER IGNITION	5024
CALCULATED	5213

TOTAL HARDNESS AS CaCO_3 7.8 GRAINS PER US GALLON.

pH 7.7

SPECIFIC GRAVITY @ 60°F 1.008

RESISTIVITY @ 68°F, OHMS PER METER CUBED 1.74

REMARKS: NOT SUITABLE FOR LIVESTOCK.

BJ SERVICE, INC.
CEMENTING OPERATIONS
WORK SHEET



DIVISION P.M. JUL 29 1957
DISTRICT Roundup P 42175
DATE 7/11/57
CUSTOMER ORDER NO.:

CUSTOMER <u>Hydrex Cattle Co.</u>		OWNER OF WELL <u>Same</u>	
MAIL INVOICE TO		WELL NO. <u>27</u> LEASE <u>Hydrex Cattle Co.</u>	
CITY <u>Roundup</u>	STATE <u>Montana</u>	FIELD <u>Water Well</u>	COUNTY
AUTHORIZED BY <u>Gordon Scammon</u>		STATE <u>Montana</u>	
Owner, Contractor, or his Agent submit the following data for the service job to be performed:			
Type Job: <u>Surface Casing</u>	Depth <u>80</u> Ft.	CEMENT DATA: Bulk <input type="checkbox"/> Sacks <input checked="" type="checkbox"/> Bulk Ticket No. B	
Surface <input checked="" type="checkbox"/> Intermediate <input type="checkbox"/> Production <input type="checkbox"/> Remedial <input type="checkbox"/>		Sacks	Brand Type % Gal Admixture
Size Hole:	Depth:	<u>10</u>	<u>Idol</u> <u>Bag</u>
Size & Wt. Casing: <u>6 5/8" x 20'</u> New <input type="checkbox"/> Used <input checked="" type="checkbox"/>	Depth: <u>80</u> Ft.		
Size & Wt. D. Pipe or Tubing:	Depth:		
Top Plugs:	Type:	Weight of Slurry: <u>15</u> Lbs.	Lbs. Lbs.
Bottom Plugs:	Type:	Volume of Slurry:	Cu. Ft. Cu. Ft. Cu. Ft.
Leather Cups:	Rubber Discs:	Cement Treated With:	
Other:		Amount Treating Chemical:	
Type Head: <u>McChick</u>	Manifold:	Treated Cement:	Sacks.
Additional Instructions or Data:			

CONTRACT CONDITIONS (This order must be signed before work is commenced):
To BJ Service, Inc.: The undersigned, as customer, has read the instructions set forth above and agree that they are correct in all respects. The above job shall be under the general supervision and control of the owner, operator, or his agent, whose signature appears below; however, it is expressly understood and agreed that BJ Service, Inc., will perform the work as an independent contractor and not as an employee of the owner, operator, or his agent. It is understood and agreed that because of uncertain and/or unknown conditions existing in all wells, BJ Service, Inc., does not guarantee the results of the work to be performed, nor will it be responsible for damage to life or property as a result of the work performed under this agreement. Customer agrees that, should any of the BJ Service, Inc., equipment be lost or destroyed, customer will use all reasonable efforts to recover the said equipment, or reimbursement therefor, for the reasonable value thereof. It is expressly understood and agreed that BJ Service, Inc., will not be bound by any agreement not herein contained, and no agent or representative, authorized directly or indirectly by BJ Service, Inc., has authority to alter or amend the terms of this agreement. I have read, understood and accept the foregoing conditions and represent that I am authorized to sign this order as the agent of the owner or contractor.

Signed: Gordon Scammon
AGENT OF OWNER OR CONTRACTOR

Time				Date	When Released During Working Time, Show the Time in the Station or On Call.	PRICING DATA	
This is not an invoice. Pricing is subject to review and correction.							
Truck Called	<u>5:30</u>	<u>PM</u>	<u>7/11</u>			Base Charge: Code <u>1-A</u> Job at <u>80</u> ft. depth <u>199</u> <u>00</u>	
Station Clock	<u>6:00</u>	<u>PM</u>	"			Addn. Charge: ft. @ per ft.	
Arrived at Job	<u>7:45</u>	<u>PM</u>	"	From		Extra Truck: Trucks @ Per Truck	
Start Operation	<u>7:00</u>	<u>PM</u>	"	To		Extra Hours: Hours @ Per Hour	
Finish Operation	<u>9:15</u>	<u>PM</u>	"	From		Extra Stages: Stages @ Per Stage	
Released	<u>9:15</u>	<u>PM</u>	"	To		Waiting Time: Hours @ Per Hour	
Left Well	<u>9:45</u>	<u>PM</u>	"	From		Mileage Charge: <u>8</u> Miles @ <u>0.75</u> Per Mile <u>6.00</u>	
Station Clock		<u>AM</u> <u>PM</u>		To		Treated Cement:	
Fluid Pumped:	Cu. Ft. <u>3 water</u>	Gal. <u>00</u>	Cu. Ft. <u>00</u>	Gal. <u>00</u>		Other:	
Pressure Max.:	P.S.I. <u>00</u>	P.S.I. <u>00</u>	P.S.I. <u>00</u>				
Pressure Circ.:	P.S.I. <u>00</u>	P.S.I. <u>00</u>	P.S.I. <u>00</u>				
Cement Left in Pipe:	<u>14</u> Ft.	Requested <input checked="" type="checkbox"/> Necessity <input type="checkbox"/>					
Pumped Down By:	Pump Truck <input checked="" type="checkbox"/> Rig Pump <input type="checkbox"/>						
Measured Displacement By:	Volume <input checked="" type="checkbox"/> Wire Line <input type="checkbox"/>						
Miles from Station to Well:	<u>3.3</u> Miles						
SERVICE ENGINEER	EQUIPMENT OPERATOR	TRUCK NO.	No. Stages				
<u>R.E. Hanson</u>	<u>C.E. Mann</u>	<u>11089</u>					
<u>W.A. Carlisle</u>							
MATERIALS							
Priced by: <u>R.E. Hanson</u>				Tax			
Pricing Effected by Ticket No.:				TOTAL	<u>205.00</u>		
Standby Truck No.:							
Other Equipment Used:							

REMARKS: Please invoice in triplicate

Original to Customer

The above job was performed.

Signed:

Gordon Scammon
AGENT OF OWNER OR CONTRACTOR

RECEIVED

JUN 24 1964

T. L. V. R. County

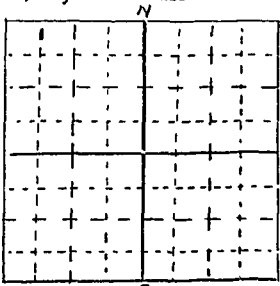
JAN 3 1964

STATE ENGINEER
Administrator of Groundwater Code
Office of State Engineer

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. *W. H. Walker*, of *221 Sullivan St. Kalispell*
(Name of Appropriator) (Address) (Town)
County of *Missoula* State of *Montana*
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



-*4*.....Sec.....T.....R
- Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.
2. The beneficial use on which the claim is based.....
stock water
 3. Date or approximate date of earliest beneficial use; and how continuous the use has been *1947 continuous ever since*
 4. The amount of groundwater claimed (in miner's inches or gallons per minute).....*2.2 gpm*
 5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....
 6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
well
 7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water
1947
 8. The depth of water table *100'*
 9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
5.2" - 12.5 ft. deep
 10. The estimated amount of groundwater withdrawn each year.....*200,000 gal*
 11. The log of formations encountered in the drilling of each well if available...*X*.....
 12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner *W. H. Walker*
Date *12/1/64*

RECEIVED

JUN 23 1964

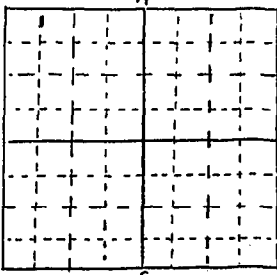
STATE ENGINEER
 Administrator of groundwater Code
 Office of State Engineer

RECEIVED
 County
 JAN 3 1964

STATE ENGINEER

DECLARATION OF VESTED GROUNDWATER RIGHTS
 (Under Chapter 237, Montana Session Laws, 1961)

1. W. R. Watkins, of 325 3rd Ave W. Roundup
 (Name of Appropriator) (Address) (Town)
 County of Missoula State of Montana
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



....4....Sec....T....R

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based.....

....stock water.....

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1977 - continuous

4. The amount of groundwater claimed (in miner's inches or gallons per minute)....20 gpm.....

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.....

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....prim.....

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water20 years.....

8. The depth of water table 100'.....

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....5.2" - 120 ft. Auger.....

10. The estimated amount of groundwater withdrawn each year....202,000 gal.....

11. The log of formations encountered in the drilling of each well if available...X.....

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner W. R. Watkins

Date 12/31/1965

20626

169782

STATE OF MONTANA,
MUSSELSHELL COUNTY, ^{SS.}

FILED THIS 31 DAY OF

Dec A. D. 19 63
AT 5:30 O'CLOCK P M.

B. H. MATZKE

COUNTY RECORDER

James L. Dawson
200 DEPUTY



BOARD OF COUNTY
COMMISSIONERS
ARNOLD JOHNSON
GENO MINNIE
EDWIN H. ROBSON



County of Musselshell

ROUNDUP, MONTANA

April 18, 1973

CLAUDE F. FLETCHER
CLERK AND RECORDER
CLARENCE MCKENNA
ASSESSOR
MARGARET REIGHARD
TREASURER
FRANCES B. STALCUP
SUPT. OF SCHOOLS
GEORGE A. PALMER
SHERIFF
ROY C. RODEGHIERO
COUNTY ATTORNEY
MARION E. CEBULL
CLERK OF COURT
JOHN J. RAE
CORONER
HELEN LACEY
PUBLIC ADMINISTRATOR
GLEN SCOTT
GEORGE HLEDIK
JUSTICES OF THE PEACE

Department of Natural Resources and Conservation
Sam Mitchell Bldg.
Helena, Montana 59601

Gentlemen:

Enclosed find two corrected copies of Declaration of Vested Groundwater Rights, and one corrected copy of Notice of Completion of Groundwater Appropriation Without Well. I understand Gary Robinson of Musselshell, Montana, has already contacted you about these corrections.

Please send us a supply of GW-2 and GW-3 forms.

Thank you.

Yours very truly,
Claude F. Fletcher
Clerk & Recorder
Musselshell County
Lucille Stevens
Lucille Stevens
Deputy Clerk

RECEIVED
APR 18 1973

MONTANA DEPARTMENT OF NATURAL
RESOURCES AND CONSERVATION

RECEIVED
JUN 28 1964

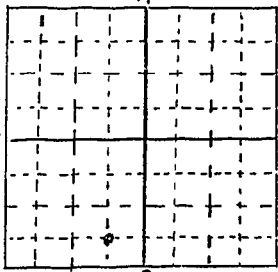
STATE ENGINEER
State of Montana
Administrator of groundwater Code
Office of State Engineer

T. ... R. ...
County ...

JAN 8 1964

DECLARATION OF VESTED GROUNDWATER RIGHTS
(Under Chapter 237, Montana Session Laws, 1961)

1. A. W. JENNINGS....., of MELSTONE.....
(Name of Appropriator) ROSEBURG (Address) (Town)
County of MUSSELSHELL..... State of MONT......
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



.....1/4.....Sec 28.....T.R. 32
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based. WATER...
FOR... LIVESTOCK...
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1919... MOST OF THE TIME...
4. The amount of groundwater claimed (in miner's inches or gallons per minute).... 12.9 gpm.....
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. NAME.....
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.....
WELL PUMP S. WINDMILL.....
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of ground water 1915..... LARGE STORAGE TANK
1916..... 1917.....
8. The depth of water table .. 120 FT......
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater.....
6 INCH C.A.S. PUMP.....
10. The estimated amount of groundwater withdrawn each year..... 300 000 gal.....
11. The log of formations encountered in the drilling of each well if available.....
WATER SAND.....
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any count record.....

Signature of Owner.....

Date

This was filed again in
Roseburg County

169752

STATE OF MONTANA, } ss
MUSSELSHELL COUNTY, }
FILED THIS 31 DAY OF
December A. D. 19 63
AT 4:30 O'CLOCK P.M.
J. E. BEATY
COUNTY RECORDER
James L. Dawson
202 DEPUTY

GW-1's No GW-2's

GW 1

File No.

T. 8 N. E. 22
R. 25
County Musselshell

Duplicate
STATE WATER CONSERVATION BOARD

STATE OF MONTANA

DEC 31 1965 ADMINISTRATOR OF GROUNDWATER CODE

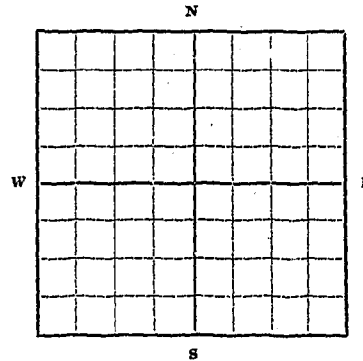
OFFICE OF STATE ENGINEER

Billie _____ McDermott _____
Butzerin _____ McNulty _____
Coyie _____ Morton _____
Darlington _____ Sullivan _____
Dickert _____

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

1. I, Sig Tucker, of Roundup Bxt 801
(Name of Appropriator) (Address) (Town)
County of Musselshell, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is Household
and lawn, garden irrigation
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed well will produce 350 gals per hr.
4. The annual period (inclusive dates) of intended use Constant
5. The probable or intended date of first beneficial use now in use, 1944
6. The probable or intended date of commencement and completion of the well* or wells* Completed 1944
7. The location, type, size and depth of well or wells contemplated 40' depth
8. The probable or estimated depth of the water table or artesian aquifer up to 16 ft.
9. Name, address and license number of the driller engaged Drilled by Frank Stephens, now deceased
10. Give such other similar information as may be useful in carrying out the policy of this act.



SE 1/4 Sec. 22 T. 8 N. R. 25 E.

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator Sig Tucker

Date _____

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

40230

173346

STATE OF MONTANA, [SE.
MUSSELSHELL COUNTY.]

FILED THIS 30 DAY OF

December A. D. 1965

AT 11.50 O'CLOCK A.M.

Claude F. Litcher
COUNTY RECORDER

200

GW1

File No.

DUPLICATE

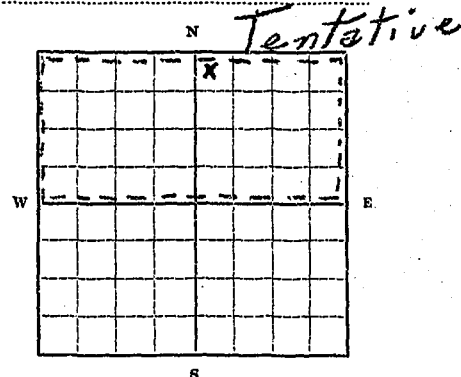
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

T. 9^N R. 29^E 18
County Musselshell
RECEIVED
DEC 11 1963

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. I, Roy W. McCaffree, of Box 42 Musselshell
(Name of Appropriator) (Address) (Town)
County of Musselshell, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is N $\frac{1}{2}$ of Section 18-9-29 T-9
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 100 Miner inches
4. The annual period (inclusive dates) of intended use April 1st through Oct 31
5. The probable or intended date of first beneficial use April 1st 1968 Tentative
6. The probable or intended date of commencement and completion of the well* or wells* Year of 1966
7. The location, type, size and depth of well or wells contemplated (NW $\frac{1}{4}$ of NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Sec 18-9-29) Drilled - 10" - depth unknown
8. The probable or estimated depth of the water table or artesian aquifer Not Known
9. Name, address and license number of the driller engaged Tentative
10. Give such other similar information as may be useful in carrying out the policy of this act.
to create water right as of Dec 10, 1963



1/4 Sec. 18 T. 9 R. 29
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator

Date

Roy W. McCaffree
Dec 10, 1963

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

8565

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169105

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 10 DAY OF
Dec A. D. 19 13
AT 2:31 O'CLOCK P. M.
B. H. MATZKE

COUNTY RECORDER
Francis L. Dawson
2.04 DEPUTY

File No.

T. 11N R. 31E

DUPLICATE

MONTANA WATER RESOURCES BOARD

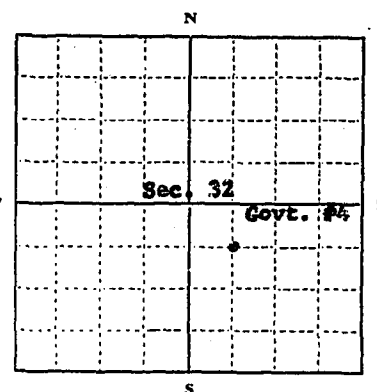
County Musselshell

RECEIVED

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER**Notice of Appropriation of Groundwater**

(Under Chapter 237, Montana Session Laws, 1961)

- I, Continental Oil Company, of 200 N. Welcott, Casper, Wyo. 82601
(Name of Appropriator) (Address) (Town)
County of Natrona, State of Wyoming, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is waterflooding the Upper & Lower Tyler sands in the Keg Coulee Field to recover additional oil.
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed approximately 73 GPM
- The annual period (inclusive dates) of intended use January 1 through Dec. 31
- The probable or intended date of first beneficial use February 1, 1969
- The probable or intended date of commencement and completion of the well Perforate and test existing dry oil test starting 10-14-68 to 10-22-68.
- The location, type, size and depth of well contemplated NW SE Sec. 32, T11N, R31E, well drilled for oil but dry in Tyler sands; 4 1/2" 9.5# casing set at TD 4660'.
- The probable or estimated depth of the water table or artesian aquifer Third Cat Creek sand @ 3400'
- Name, address and license number of the driller engaged Well drilled by Fitzpatrick Drilling Company in February, 1962.
- Give such other similar information as may be useful in carrying out the policy of this act It is proposed to perforate 4 1/2" casing in this well (Govt. #4) from 3390' to 3420' in the Third Cat Creek sand and test. If supply is adequate the well will be equipped with a pump, if necessary.

NW SE 1/4 Sec. 32 T. 11N R. 31E
Locate well or other means of development as accurately as possible on the plat.
CONTINENTAL OIL COMPANY

Signature of Appropriator

Administrative Section Chief

Date September 30, 1968

- As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

2/4, 625

1,0018

STATE OF MONTANA, }
RUSSELL COUNTY. } ss:

2 DAY OF
October 1968
AT 8:50 OCTOBER A M.

CLAUDE F. FLETCHER

COUNTY RECORDER

COUNTY RECORDER
Dona C. Reynolds
DEPUTY

File No.

DUPLICATE

T. 11N R. 31E Sec 32

County. Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

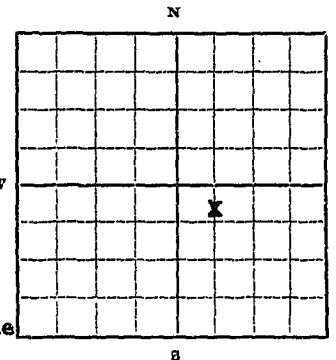
RECEIVED
AUG 27 1964

STATE ENGINEER

- I, Continental Oil Company, of Box 548 - Billings
(Name of Appropriator) (Address) (Town)
County of Yellowstone, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Repressuring the Tyler Sands
in the Keg Coulee Oil Field, Musselshell County, for more efficient recovery
(describe lands to be benefited, if for irrigation) of the oil in place
- The rate of use in gallons per minute or miner's inches of groundwater claimed Approximately 60 gals per minute
- The annual period (inclusive dates) of intended use 1964 to 1971 or to the depletion of the oil reserves of the Tyler Sands
- The probable or intended date of first beneficial use October 1964
- The probable or intended date of commencement and completion of the well* or wells* The well is drilled & cased and will be recompleted in October 1964
- The location, type, size and depth of well or wells contemplated 2033' FSL and 2033' FSL of Section 32, T11N-R31E, Musselshell Co., Montana - 6 3/4" hole drilled to TD 4661'
- The probable or estimated depth of the water table or artesian aquifer 3rd Cat Creek 3390-3425'
- Name, address and license number of the driller engaged Not applicable

- Give such other similar information as may be useful in carrying out the policy of this act.....

The Government No. 4 well (located as noted above) was drilled, cased & tested for oil production in the Lower Tyler "C" sand. The well proved to be non-commercial as an oil well and was permanently shut-in. Continental Oil Co. now proposed to perforate, squeeze cement, reperforate and complete the Third Cat Creek formation from 3390-3420' as a water source well. The water will be pumped with a submersible turbine pump



SE 1/4 Sec. 32 T11N R. 31E

Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator [Signature]
District Manager Continental Oil
Date 8-25-64 Company

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

38406

171280

STATE OF MONTANA,
MUSSELSHELL COUNTY. } *ss.*

FILED THIS 26 DAY OF

August A. D. 19 64
AT 8:00 O'CLOCK A.M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Freeman
DEPUTY

\$2.00

File No.

T. 9N R. 25E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Hansen M6-R-867

Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 1 1964

STATE ENGINEER

1. I, Bureau of Land Management of Drawer 699 Lewistown
(Name of Appropriator) (Address) (Town)
County of Fergus, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.

2. The beneficial use to which water is to be applied is Stockwater
Not applicable
(describe lands to be benefited, if for irrigation)

3. The rate of use in gallons per minute or miner's inches of groundwater claimed 2000 gals./day
@ 5 gals./min.

4. The annual period (inclusive dates) of intended use Year long

5. The probable or intended date of first beneficial use June 1, 1965

6. The probable or intended date of commencement and completion of the well* or wells*

7. The location, type, size and depth of well or wells contemplated SE 1/4 Sec. 19, T. 9N., R. 25E. A drilled and cased well, 225' deep, 6" casing. Pump well

8. The probable or estimated depth of the water table or artesian aquifer 225'

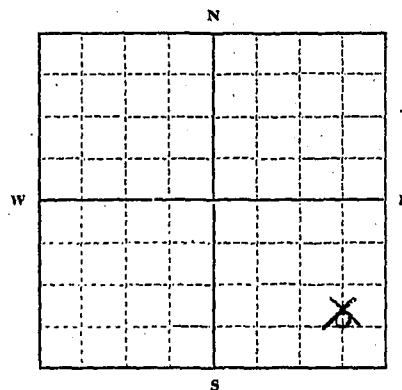
9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful

in carrying out the policy of this act Inferred

aquifer is the Hell Creek Sandstone.

Water will be used at location for watering
range livestock.



SE 1/4 Sec. 19, T. 9N., R. 25E.
Locate well or other means of development as accurately as possible on the plat.

Signature of Appropriator /s/ Garth M. Colton
District Manager

Date August 13, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38526

171400

STATE OF MONTANA, }
MUSSELSHELL COUNTY, }

FILED THIS 30 DAY OF

Sept A.D. 1964
AT 1:50 O'CLOCK P.M.

B. H. MAIZE

COUNTY RECORDER

42.2
Clair J. Bowman
DEPUTY

File No.

T. 11N R. 25E

DUPLICATE

County Musselshell

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE Johnson Brothers
 OFFICE OF STATE ENGINEER M6-R-866

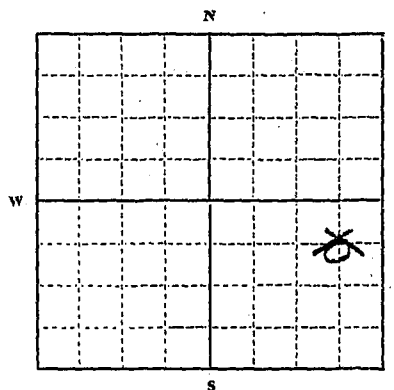
Notice of Appropriation of Groundwater

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
 OCT 1 1964

STATE ENGINEER

- I, Bureau of Land Management of Drawer 699 Lewistown
 (Name of Appropriator) (Address) (Town)
 County of Fergus, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Stockwater
Not applicable
 (describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 2000 gals./day
@ 5 gals./min.
- The annual period (inclusive dates) of intended use year-long
- The probable or intended date of first beneficial use June 1, 1965
- The probable or intended date of commencement and completion of the well* or wells*
- The location, type, size and depth of well or wells contemplated NE 1/4 Sec. 23, T. 11N.,
R. 25E. A drilled and cased well, 175' deep, 6" casing. Pump well
- The probable or estimated depth of the water table or artesian aquifer 175'
- Name, address and license number of the driller engaged
- Give such other similar information as may be useful
 in carrying out the policy of this act. Inferred
aquifer is the Eagle Sandstone. Water
will be used at location for watering
range livestock.



SE 1/4 Sec 23 T. 11N. R. 25E.
 Locate well or other means of
 development as accurately as
 possible on the plat.

/s/ Garth M. Colton

Signature of Appropriator

District Manager

Date August 13, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38530

171404

STATE OF MONTANA,
MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF
Sept A. D. 1964
AT 1:54 O'CLOCK P M.

B. H. MATZKE
COUNTY RECORDER

Eldine J. [Signature]
DEPUTY

92.22

File No.

T. 10N R. 25E

DUPLICATE

County Musselshell

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

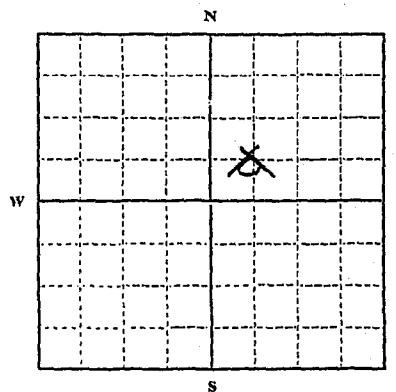
Wacker - Adolph
 M6-R-884

RECEIVED
 OCT 1 1964

Notice of Appropriation of Groundwater
 (Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

- I, Bureau of Land Management of Drawer 699 Lewistown
 (Name of Appropriator) (Address) (Town)
 County of Fergus, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Stockwater
Not applicable
 (describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 2000 gals./day
@ 5 gals./min.
- The annual period (inclusive dates) of intended use Year long
- The probable or intended date of first beneficial use June 1, 1965
- The probable or intended date of commencement and completion of the well* or wells*
- The location, type, size and depth of well or wells contemplated SE 1/4 Sec. 34, T. 11N., R. 25E. A drilled and cased well, 200' deep, 6" casing. Pump well.
- The probable or estimated depth of the water table or artesian aquifer 200'
- Name, address and license number of the driller engaged
- Give such other similar information as may be useful
 in carrying out the policy of this act. Inferred
aquifer is the Hell Creek Sandstone.
Water will be used at location for watering
range livestock.



NE 1/4 Sec. 34 T. 11N. R. 25E
 Locate well or other means of
 development as accurately as
 possible on the plat.

Signature of Appropriator /s/ Garth M. Colton
District Manager

Date August 13, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38521

171405

STATE OF MONTANA. }
MUSSELSHELL COUNTY. }

FILED THIS 30 DAY OF

Sept A.D. 1964

AT 1:55 O'CLOCK P.M.

B. H. MATZKE

COUNTY RECORDER

Elaine J. Freeman
DEPUTY

82-22

File No.

T 11 N R 25 E

DUPLICATE

County Musselshell

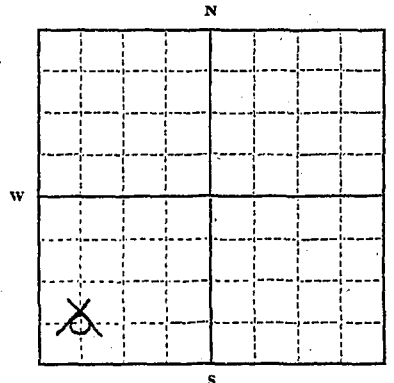
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Devil's Basin Hall M6-R-856

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 1 1964

1. I, Bureau of Land Management of Drawer 699, Lewistown
(Name of Appropriator) (Address) STATE ENGINEER
County of Fergus, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is Stockwater
Not Applicable
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 5,000 gals./day
at the rate of 30 gals./min.
4. The annual period (inclusive dates) of intended use Year long
5. The probable or intended date of first beneficial use June 1, 1965
6. The probable or intended date of commencement and completion of the well* or wells*
7. The location, type, size and depth of well or wells contemplated A drilled and cased well
1400ft. deep. Casing 2 1/2" & 6". SW 1/4, Sec. 21, T 11N., R 25E., a pumped well
8. The probable or estimated depth of the water table or artesian aquifer 1,400 ft.
9. Name, address and license number of the driller engaged
10. Give such other similar information as may be useful
in carrying out the policy of this act. The well is
intended to tap the Kootenai formation.
Water will be taken to 4 pastures by
approximately 6 miles of pipeline.



SW 1/4 Sec. 21 T11N R. 25E.
Locate well or other means of
development as accurately as
possible on the plat.

Signature of Appropriator /s/ Garth M. Colton
District Manager
Date August 13, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

8532

171406

STATE OF MONTANA.
MUSSELSHELL COUNTY.

FILED THIS 30 DAY OF

Sept A. D. 1961
AT 1:56 O'CLOCK P. M.
B. H. MATZKE

COUNTY RECORDER

Clair J. Brown
DEPUTY

File No.

T. 10N R. 25E

DUPLICATE

County Musselshell

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

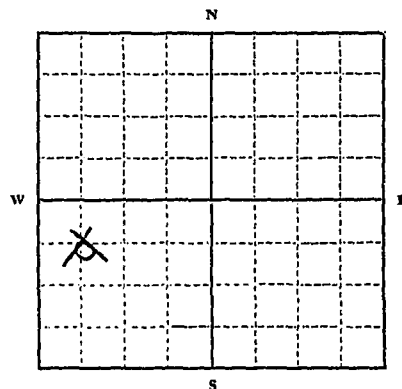
Wacker M6-R-883

RECEIVED
OCT 1 1964

Notice of Appropriation of Groundwater
(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

- I, Bureau of Land Management, of Drawer 699, Lewistown,
(Name of Appropriator) (Address) (Town)
County of Fergus, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
- The beneficial use to which water is to be applied is Stockwater.
Not applicable
(describe lands to be benefited, if for irrigation)
- The rate of use in gallons per minute or miner's inches of groundwater claimed 2000 gals./day
@ 5 gals./min.
- The annual period (inclusive dates) of intended use Year long
- The probable or intended date of first beneficial use June 1, 1965
- The probable or intended date of commencement and completion of the well* or wells*
- The location, type, size and depth of well or wells contemplated NW 1/4, Sec. 33, T 10N.,
R 25E. A drilled and cased well, 150' deep, 6" casing. Pump well.
- The probable or estimated depth of the water table or artesian aquifer 150'
- Name, address and license number of the driller engaged
- Give such other similar information as may be useful
in carrying out the policy of this act. Inferred
aquifer is the Fort Union Sandstone.
Water will be used at location for watering
range livestock.



SW 1/4 Sec. 33, T. 10N. R. 25E.
Locate well or other means of
development as accurately as
possible on the plat.

Signature of Appropriator /s/ Garth M. Colton

District Manager

Date August 13, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn."

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38534

171408

STATE OF MONTANA, } ss.
MUSSELSHELL COUNTY, }

FILED THIS 30 DAY OF

Sept A. D. 1964

AT 1:35 O'CLOCK P. M.

B. H. MATZKE

COUNTY RECORDER

Clair J. Brown
DEPUTY

2.00

File No.

T 8 N R 24 E

DUPLICATE

County Musselshell
Rech M6-R-861STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Notice of Appropriation of Groundwater

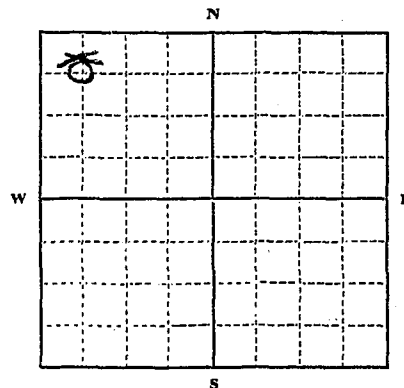
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 1 1964

STATE ENGINEER

1. I, Bureau of Land Management of Drawer 699 Lewistown
(Name of Appropriator) (Address) (Town)
County of Fergus, State of Montana, intend to appropriate groundwater in accordance with Chapter 237, Montana Session Laws of 1961.
2. The beneficial use to which water is to be applied is Stockwater
Not applicable
(describe lands to be benefited, if for irrigation)
3. The rate of use in gallons per minute or miner's inches of groundwater claimed 2000 gals./day
@ 5 gals./min.
4. The annual period (inclusive dates) of intended use Year long
5. The probable or intended date of first beneficial use June 1, 1965
6. The probable or intended date of commencement and completion of the well* or wells*
7. The location, type, size and depth of well or wells contemplated NW 1/4, Sec. 33, T 8N.,
R 24 E. A drilled and cased well, 125' deep, 6" casing. Pump well
8. The probable or estimated depth of the water table or artesian aquifer 125 ft.
9. Name, address and license number of the driller engaged

10. Give such other similar information as may be useful
in carrying out the policy of this act. Inferred
aquifer is the Hell Creek Sandstone.
Water will be used at location for watering
range livestock.

NW 1/4 Sec. 33 T. 8 N. R. 24 E
Locate well or other means of
development as accurately as
possible on the plat.Signature of Appropriator /s/ Garth M. Colton

District Manager

Date August 13, 1964

* As defined in the Code Sec. 1 (c) "Well" means any artificial opening or excavation in the ground, however made, by which groundwater can be obtained or through which it flows under natural pressures or is artificially withdrawn.

Three copies of this notice are to be filed with County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38521

171395

STATE OF MONTANA, }
MUSSELSHELL COUNTY. }

FILED THIS 30 DAY OF

September A. D. 19 64

AT 1:45 O'CLOCK M.

B. E. MATZKE

COUNTY RECORDER

Elaine J. Gossman

DEPUTY

\$2.00